ABSTRACT OF THE DISCLOSURE

An inkjet printhead is disclosed. The inkjet printhead having a base plate provided with a plurality of chambers to be filled with ink, a nozzle plate installed on the base plate and provided with orifices communicating with the respective chambers, a plurality of heaters for generating heat when respective currents are independently applied, and heating the ink in the respective chambers so that ink bubbles can be generated to eject respective ink droplets through the respective orifices, and a plurality of ink inlet passages for supplying ink from an ink reservoir to the respective chambers, wherein a plurality of grooves are formed at the inner wall of each of the ink inlet passages. With the above structure, since an ink refilling speed is enhanced by the grooves formed at the ink inlet passage increasing the surface area of the ink inlet passages, an ink refilling time becomes shorter and the overall printing speed of the printhead is enhanced.